

## DEFINITIONS AND SPECIAL INSTRUCTIONS

**1. Scope of Survey**

This survey covers firms manufacturing paint (coatings), varnish, or lacquer in the United States.

**2. Figures to be reported**

Companies with more than one establishment manufacturing the products covered by this survey may report each plant separately or file a combined report for the company. If you have questions concerning your report, please call or write to the U.S. Census Bureau.

**a. Quantity and value of shipments**

The figures on quantity and value of shipments should include the physical shipments of all products sold, transferred to other establishments within your company, or shipped on consignment, whether for domestic or export sale. The value represents the net sales price, f.o.b. plant, to the customer or branch to which the products are shipped, net of discounts, allowances, freight charges, and returns. Shipments to your own branches should be assigned the same value as comparable sales to unaffiliated customers, i.e., the value includes an appropriate allocation of company overhead and profit. Products bought and resold without further manufacture should not be included in shipments. Include products made by you for others, but exclude products made for you by others.

Include products transferred to other establishments of your company (such as other manufacturing plants, separate sales branches, or retail stores). Their "value" should be the nearest approximation of the commercial selling value, f.o.b. plant, and not the cost of production.

**b. Units of measure**

Report all quantities of shipments in 1,000 gallons and all values in thousands of dollars.

Convert exterior dry lime and cement bound water thinned paints, including casein and calcimines, on a basis of 5 pounds per gallon.

Convert plastic texture, paste and dry, on a basis of 10 pounds per gallon.

**3. Definitions****ARCHITECTURAL COATINGS, INCLUDING ARCHITECTURAL LACQUERS (Item codes 2001, 2002)**

Coatings for onsite application to interior or exterior surfaces of residential, commercial, institutional, or industrial buildings. These are protective and decorative finishes applied at ambient temperatures, for ordinary use and exposure. Report industrial new construction and maintenance paints on item codes 2021, 2022.

*Exterior solvent-type*

Solvent thinned paints and tinting bases, including barn and roof paints

Solvent thinned enamels and tinting bases, including exterior-interior floor enamels

Solvent thinned undercoaters and primers

Solvent thinned clear finishes and sealers

Solvent thinned stains, including shingle and shake

Other exterior solvent thinned coatings, including bituminous paints

*Exterior water-type*

Water thinned paints and tinting bases including barn and roof paints

Water thinned exterior-interior deck and floor enamels

Water thinned undercoaters and primers

Water thinned stains and sealers

Other exterior water thinned coatings

*Interior solvent-type*

Flat solvent thinned wall paint and tinting bases, including mill white paints

Gloss and quick drying enamels and other gloss solvent thinned paints and enamels

Semigloss, eggshell, satin solvent thinned paints and tinting bases

Solvent thinned undercoaters and primers

Solvent thinned clear finishes and sealers

Solvent thinned stains

Other interior solvent thinned coatings

*Interior water-type*

Flat water thinned paints and tinting bases

Semigloss, eggshell, satin and other gloss water thinned paints and tinting bases

Water thinned undercoaters and primers

Other interior water thinned coatings, stains, and sealers

Architectural lacquers

3. Definitions — Continued

PRODUCT COATINGS FOR ORIGINAL EQUIPMENT  
MANUFACTURERS (OEM), EXCLUDING MARINE  
COATINGS (Item codes 2011–2012)

Coatings formulated specifically for Original Equipment Manufacturers (OEM) to meet conditions of application and product requirements, and applied to such products during the manufacturing process. Report OEM and refinish marine coatings on item codes 2021–2022. Report all other refinish paints on item codes 2021-2022.

- 1. Automobile, light truck, van, and sport utility vehicle finishes
- 2. Automobile parts finishes
- 3. Heavy duty truck, bus, and recreational vehicle finishes
- 4. Other transportation equipment finishes, including aircraft and railroad
- 5. Appliance, heating equipment, and air-conditioner finishes
- 6. Wood furniture, cabinet, and fixture finishes
- 7. Wood and composition board flat stock finishes
- 8. Metal building product finishes, including coatings for aluminum extrusions and siding
- 9. Container and closure finishes
- 10. Machinery and equipment finishes, including road building equipment and farm implement
- 11. Nonwood furniture and fixture finishes, including business equipment finishes
- 12. Paper, paper board, film, and foil finishes, excluding pigment binder
- 13. Electrical insulating coatings
- 14. Powder coatings — thermoset general decorative: appliance powder coatings, automotive powder coatings, architectural powder coatings (such as aluminum extrusions), lawn and garden powder coatings, and general metal finishing powder coatings; thermoset functional powder coatings (for pipe, rebar, electrical insulation, etc.); and thermoplastic

powder coatings (all). Convert Powder Coating quantities from lbs to gallons using a conversion factor of 5 (5 lbs = 1 gallon)

15. Other industrial product finishes

*SPECIAL-PURPOSE COATINGS, INCLUDING COATINGS  
FOR TRANSPORTATION AFTERMARKET AND ALL MARINE  
COATINGS (Item codes 2021–2022)*

Special-purpose coatings may also be stock type or shelf goods, but differ from general architectural coatings by the fact that they are formulated for special applications and/or special environmental conditions.

Industrial new construction and maintenance paints (especially formulated coatings for special conditions of industrial plants and/or facilities requiring protection against extreme temperatures, fungi, chemicals, fumes, etc.), interior and exterior types.

Traffic marking paints (all types, shelf goods and highway department).

Automotive, other transportation and machinery refinish paints and enamels, including primers.

Marine paints, ship and offshore facilities and shelf goods for both new construction and marine refinish and maintenance. Excludes spar varnish.

Aerosol — paint concentrates produced for packaging in aerosol containers.

4. Comparability

Data reported in this survey should correspond to data reported in the Economic Census - Manufacturing Sector form. The sum of values for item codes shown in column (a) should correspond to the dollar value reported under annual item codes indicated in column (b) below:

Current Industrial Reports	
Quarterly Form MQ325F Item codes (a)	Annual Form MA325F Item codes (b)
2201–2202	5112–5193
2011–2012	5221–5267
2021–2022	5301–5331

# REFERENCE LIST

FORM **MQ325F**

## PAINT, VARNISH, AND LACQUER — QUANTITY AND VALUE OF SHIPMENTS

Product code	Item code	Item description
3255101100		Architectural coatings, including architectural lacquers
	<b>2001</b>	Quantity of shipments
	<b>2002</b>	Value of shipments
3255104100		Product coatings for original equipment manufacturers (OEM), excluding marine coatings
	<b>2011</b>	Quantity of shipments
	<b>2012</b>	Value of shipments
3255107100		Special-purpose coatings, including coatings for transportation aftermarket, traffic marking paints, and all marine coatings
	<b>2021</b>	Quantity of shipments
	<b>2022</b>	Value of shipments

NOTES

2/14/03